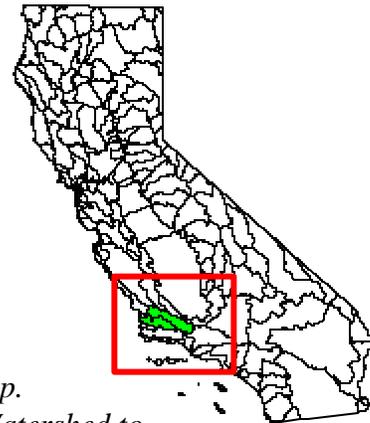


# **Appendix 3 – Fact Sheets**

# Cachuma Resource Conservation District

## Santa Maria River and Cuyama River Watershed



**Amount Funded:** \$78,100

**Match Provided:** \$30,278

**Additional Funding Obtained:** \$795,300

### Benefits to the watershed

- *Instrumental in forming the Santa Maria River Watershed Group.*
- *Working with 50% of the landowners in the Oso Flaco Creek Watershed to implement Best Management Practices, provide nitrate/sediment assessments, and prevent soil erosion.*
- *Established partnerships with diverse groups including non-profit organizations, local government, state agencies, and federal entities to enhance coordination and ensure issues are addressed on a regional basis.*

### Partnerships

Community Environmental Council (CEC), Discovery Museum, Santa Barbara County Water Agency, NRCS, landowners and land managers, County Farm Bureau, Santa Barbara County Planning and Development Department, Dunes Center, the Land Trust of Santa Barbara County, UCCE, Central Coast Vineyard Team, County Flood Control District, CA Coastal Conservancy, San Antonio Creek CRMP, City of Los Alamos, USFWS, and DFG.

### Watershed Coordinator Objectives and Progress

Objective 1: Establish a Santa Maria River Watershed Stewardship Group.

- ✓ Formed the Stewardship Group, which met three times during the third quarter.
- ✓ Hosted a workshop titled “Working at a Watershed Level”. More than ninety people attended and watershed working groups were developed for four sub-watersheds.
- ✓ Prioritized the management practices that will improve watershed conditions for specific groups of landusers.

*Performance Measure:* To prioritize management practices that will improve watershed conditions for the identified five groups of agricultural land uses.



*Watershed Coordinator providing technical assistance to local landowner*

Objective 2: Improve Santa Maria River and ground water, quality and quantity.

- ✓ Provided landowners with recommendations on preventing erosion.
- ✓ Assisted landowner in implementing an erosion plan that potentially prevents 10,000 cubic yards of sediment from falling into the Santa Maria River.
- ✓ Participated in a vineyard workshop that promoted mulching for soil erosion control. More than 150 farms were represented.

- ✓ Conducted workshops promoting and demonstrating nitrogen management practices.
- ✓ Established three small demonstration sites on private land where a farmer treats a small portion of their farm differently than the majority of the farmland. At harvest, nitrogen levels are compared to determine if the crop was affected. Farmers are encouraged to use this quick test for self-monitoring.
- ✓ Recommendations made were implemented by three farmers who reduced fertilizer application by more than 25% without affecting crop production.
- ✓ Provides landowners access to the RCD's Mobile Irrigation Lab which evaluates an irrigation system for water distribution uniformity and reduces water consumption.
- ✓ Recommended construction of three sediment control structures to capture runoff.
- ✓ Working with 50% of the landowners in the Oso Flaco Creek Watershed.

*Performance Measure:* Reduce sediment loading downstream by 20%, nitrogen fertilizer leaching losses by 25%, agrichemical spraying by 10%, and agricultural pumping by 15% using management practices.

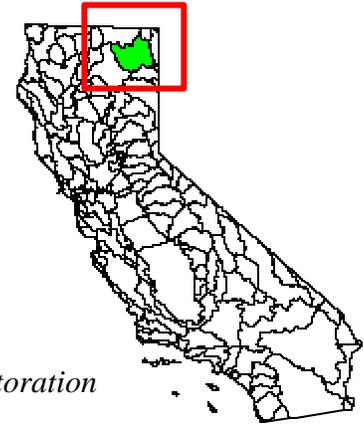
Objective 3: Obtain funding for implementation of watershed plan.

- ✓ Secured \$795,300 for various watershed related projects.
- ✓ Applied for an additional \$810,000 in grant funding.

*Performance Measure:* Secure funding for the implementation of practices prioritized under objective 1.

# Central Modoc Resource Conservation District

## Upper Pit River Watershed



**Amount Funded:** \$66,000  
**Match Provided:** \$22,400  
**Additional Funding Obtained:** \$356,700

### Benefits to the Watershed

- Established 13 new water quality monitoring sites.
- Completed 22-acre demonstration project that resulted in the restoration of over 3000 linear feet of severely eroding stream bank.
- Obtained \$105,000 in new grant funding for watershed improvement activities.

### Partnerships

Modoc National Forest, UCCE, USFS, BLM, Central Valley RWQCB, Pit River Watershed Alliance, USFWS, DFG, Ducks Unlimited, UC Davis, several private landowners, CSU Chico, Shasta College, and NRCS.

### Watershed Coordinator Objectives and Progress

Objective 1: Contribute to a watershed-wide assessment.

- ✓ Assisted with the planning and design of a contract for a Pit River Watershed Assessment in cooperation with a diverse group of stakeholders.
- ✓ Worked with the Pit River Watershed Alliance watershed coordinator to obtain a CALFED grant to fund the assessment.

*Performance Measure:* Provide District contribution to Assessment Plan.

Objective 2: Contribute to watershed-wide GIS database.

- ✓ Began compiling the 2001 field season data set. The data set includes refined locations of previous project sites and new monitoring sites.
- ✓ Worked with Modoc National Forest to obtain GPS data points to document the RCD's watershed activities.

*Performance Measure:* Coordinate District contribution to watershed wide GIS database.



*"Flournoy Project": Longitudinal Stone Toe Production provides protection for new meadow and substrate*

Objective 3: Establish new monitoring sites

- ✓ Conducted water temperature monitoring in cooperation with USFS, BLM, and RWQCB. The RCD is responsible monitoring at all private land sites.
- ✓ Established 13 new water quality monitoring sites in the Upper Pit river.
- ✓ Developed plan to add a macroinvertebrate sampling and assessment component.
- ✓ Conducted detailed fisheries surveys at Turner Creek.

*Performance Measure:* Establishment of 16 monitoring sites.

Objective 4: Compile baseline vegetation data for two project sites.

- ✓ Completed initial vegetation monitoring for the Flournoy and Bushey projects. Data collected will provide information on sprouting success of these new revegetation efforts and provide a baseline measurement.

*Performance Measure:* Completion of vegetation monitoring at two sites.

Objective 5: Implement the South Fork Pit/Flournoy project REACH B

- ✓ Completed project. The project provides multiple watershed benefits including, habitat restoration, erosion prevention, and an increase in agricultural productivity. Several special status species, such as Sandhill cranes, various neotropical songbirds, and the Sheldon's sedge, will benefit from the project.

*Performance Measure:* Completed project.

Objective 6: Implement the Gleason Creek/Strains Ranch project

- ✓ Submitted a stream and lake alteration notification to DFG.
- ✓ Obtained necessary permits for project.
- ✓ Worked with landowner to redesign the scope of work to include 75 additional feet of channel redesign.

*Performance Measure:* Completed project.

Objective 7: Establish six small riparian revegetation demonstration sites

- ✓ Obtained landowner cooperation that has led to site assessments. These assessments will be used for future project development and stream monitoring opportunities.

*Performance Measure:* Six small riparian revegetation sites established.

Objective 8: (a) Develop new watershed improvement project proposals (b) Obtain funding.

- ✓ Obtained \$27,000 in funding for the Witcher Creek Riparian Management Fencing Project. The project is now underway.
- ✓ Worked with partners to develop Witcher Creek proposals. Project proposals include channel protection structures, wetland enhancement, and juniper management.
- ✓ Compiled comprehensive baseline monitoring data set for a Witcher Creek ranch in association with a UC Davis professor and the landowner. This data will be incorporated in future project designs.
- ✓ Obtained \$78,000 for a watershed education program and a weed management test treatment.

*Performance Measure:* Production of approved conceptual project designs, including proposed project budgets, site assessments, monitoring needs, proposed treatments, and regulatory requirements.

Objective 9: Continue and improve coordination of the UPRWEPP Technical Advisory Committee.

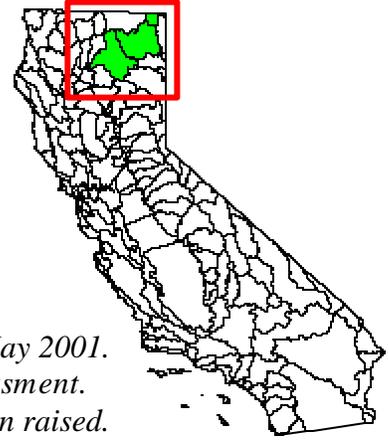
- ✓ Organized TAC meetings and disseminated a TAC newsletter.
- ✓ Participated in various committees and workgroups.

*Performance Measure:* Documented TAC communication efforts.

# Central Modoc Resource Conservation District

## Goose Lake, Upper & Lower Pit River Watersheds

**Amount Funded:** \$61,000  
**Match Provided:** \$24,770  
**Additional Funding Obtained:** \$591,900



### Benefits to the Watershed

- A Pit River water quality-monitoring program was started in May 2001.
- A \$563,000 CALFED grant was awarded for a watershed assessment.
- Public awareness and interest in watershed restoration has been raised. There has been an increase in landowners seeking funding and technical support to watershed implement restoration projects.

### Partnerships

Shasta County Farm Bureau, Cattlemen's Assn, Wild on Watersheds, CALFED, North Cal-Neva RC&D Area, USFS, NRCS, BLM, Honey Lake Power, PG&E, Hot Spring Valley Irrigation District, Pit River Ajumawi Tribe, Modoc County, Goose Lake RCD, Fall River RCD, and Pit RCD.

### Watershed Coordinator Objectives and Progress

Objective 1: Improve communication among partners and stakeholders.

- ✓ Completed a Memorandum of Understanding (MOU). The MOU currently has 15 signatories.
- ✓ Created a Pit River Watershed Alliance website ([www.pitalliance.com](http://www.pitalliance.com)).
- ✓ Held an Upper Pit watershed tour, 30 stakeholders attended.
- ✓ Conducted several meetings with private landowners to discuss Alliance activities and provide technical assistance.

*Performance Measure:* Complete MOU and obtain signatures of 30 partners.

Objective 2: Obtain funding for Pit River Watershed Alliance projects.

- ✓ Worked with the Alliance to develop a funding strategy.
- ✓ Submitted two grant proposals to fund priority projects and both were awarded. A CALFED grant (\$563,000) will fund a watershed assessment; and a grant from the USDA (\$19,000) will fund water quality testing workshops for landowners.
- ✓ USFS contributed \$9,000 towards watershed coordinator salary.

*Performance Measure:* Secure funding to implement one priority project.

Objective 3: Coordinate Pit River Watershed Alliance projects.

- ✓ Water quality monitoring is now occurring at eight new sites.
- ✓ Two water quality monitoring workshops for landowners have been planned and will occur in spring 2002.
- ✓ The Alliance has received funding from CALFED to conduct a Pit River watershed assessment.

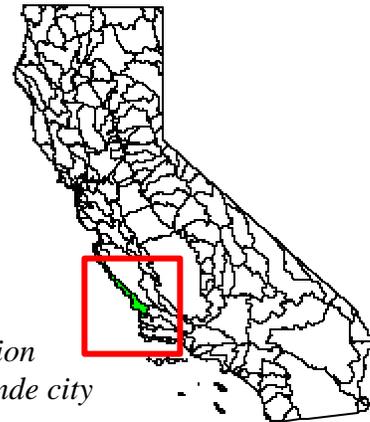
*Performance Measure:* Three identified projects are initiated.



Upper Pit River, Modoc Co.

# Coastal San Luis Resource Conservation District

## Central Coastal Watershed



**Amount Funded:** \$94,800

**Match Provided:** \$32,100

**Additional Funding Obtained:** None

### Benefits to the watershed

- Collaborate with local governments to implement effective erosion control practices at development sites. Assisted the Arroyo Grande city engineer with site evaluations and made recommendations.
- Identified funding, obtained Department of Fish and Game (DFG) permit waivers, and supervised work on three “clear-and-slag” projects in the Morro Bay Watershed.
- Enhanced coordination between landowners, governmental entities, and private organizations to increase conservation awareness, build partnerships, and reduce duplication of efforts.

### Partnerships

Cal Poly, Ca Conservation Corps, NRCS, U.S. EPA, Central Coast RC&D, DFG, Morro Bay National Estuary Program (MBNEP), landowners, NMFS, Central Coast RWQCB, USACE, USFWS, Sustainable Conservation, Fish America Foundation, City of Arroyo Grande, Central Coast Salmon Enhancement Group, Nipomo Creek Committee.

### Watershed Coordinator Objectives and Progress

Objective 1: Implementation of conservation practices.



*Erosion control installed on slope within new development*

- ✓ Provided technical support for several projects including the Los Osos Creek Wetland Reserve Management Planning Project.
- ✓ Informed landowners on conservation practices and funding opportunities.
- ✓ Supervised field personnel for three “clear and snag” projects in Morro Bay.
- ✓ Inspected erosion control practices at several development sites, including “Village Glen”, located above the City of Arroyo Grande, and another site in the City of Pismo Beach.
- ✓ Presented information on the agricultural grading regulation at the ranch roads short course.
- ✓ Reviewed draft documents for a watershed-wide “streamlined permit” program.

*Performance Measure:* Number of landowners that participate in UCCE courses. Number and extent of conservation practices installed. Amount of funding obtained for conservation practices.

Objective 2: Provide watershed outreach to landowners and agency staff.

- ✓ Inspected permitted vineyard road development project and associated erosion control within Price Canyon.
- ✓ Arranged and participated in three tours of the Morro Bay Watershed to highlight erosion control procedures and critical issues.
- ✓ Coordinating permitting, contracting, construction, monitoring and reporting activities associated with the Choor Creek Instream Habitat Structures project, Phases 2 and 3.
- ✓ Distributed a mailer to landowners that offered technical assistance and identified sources of money for conservation projects.

*Performance Measure:* Number of demonstration sites developed. Number of landowners who document or otherwise share the benefits of conservation practices. Number of people who participate in farm tours or field days. Number of regulatory referrals to the NRCS or the District.

Objective 3: Assist watershed stewardship groups.

- ✓ Displayed “Maintaining Healthy Creeks” at Arroyo Grande “Creek Day” and Nipomo “Creek Day.”
- ✓ Promoted floodplain restoration project at the nonpoint source conference.
- ✓ Assisted in the re-formation of the Zone 1/1A Flood Control Advisory Committee, which is addressing flood control issues, endangered species and CEQA concerns, and urban development pressures.
- ✓ Participates in the Arroyo Grande Watershed Forum meetings and will assist in developing a watershed management plan for the Arroyo Grande Watershed.
- ✓ Serves on several MBNEP committees by providing input on conservation practices and assisting in preparing grant proposals.
- ✓ Conducted a tour of a floodplain restoration site for the general public.



*Arroyo Grande Creek control channel breached, partly due to blockage from accumulated sediment.*

*Performance Measure:* Number of watershed stewardship groups that form through assistance from the Watershed Coordinator. Number of RCD board members who participate in watershed stewardship groups. Number of landowners who participate in watershed stewardship groups. Amount of funding obtained by watershed stewardship groups through assistance from the Watershed Coordinator.

## Contra Costa Resource Conservation District San Joaquin Delta (Sub-watershed: Marsh Creek)

**Amount Funded:** \$50,300  
**Match Provided:** \$24,400  
**Additional Funding Obtained:** \$3,890



### Benefits to the Watershed

- *Increased public awareness of the meaning of living in a watershed.*
- *Grant has created a platform for citizens to communicate their concerns about the watershed to governing agencies.*
- *Increased trust and communication between members of the planning group.*

### Partnerships

Knightsen Municipal Advisory Committee, Byron Municipal Advisory Committee, Brentwood Rotary, City of Brentwood, City of Oakley, several large landowners, Mt. Diablo State Park, East Bay Regional Parks, Contra Costa Water District, Iron House Sanitary District, East Contra Costa Irrigation District, Brentwood Corn Fest, and Oakley Almond Festival.

### Watershed Coordinator Objectives and Progress

Objective 1: Establish a watershed planning group for Marsh Creek.

- ✓ Information flyer mailed to 9,000 property owners within the watershed.
- ✓ CRMP group organized with approximately 70 active members; meets once each month.
- ✓ Priority issues established include water quality, property rights, agricultural vs. urban development and environmental concerns (i.e. abandoned mercury mine).

*Performance Measure:* Representatives from key stakeholder categories regularly attend planning group meetings and events. Key stakeholders include local government, agriculture, urban homeowners, rural homeowners, and environmental organizations.

Objective 2: Analyze and distribute existing watershed information.

- ✓ Developed geology, topographic, and soils maps of the watershed.
- ✓ Obtained aerial photograph of the watershed.
- ✓ UC Berkley graduate students studying a portion of Marsh Creek for class project. Data generated during the study will be provided to the CRMP group.

*Performance Measure:* The summary document is distributed to all interested organizations. The watershed coordinator will submit a copy of the document and the list of organizations that received it.



*Runoff from Mt. Diablo  
Mercury Mine*

Objective 3: Procure funding for Marsh Creek planning group projects.

- ✓ Contra Costa Water District covered cost of mailing flyers to property owners in the watershed.
- ✓ Submitted grant application to Rivers and Trails, a National Park Service program for technical assistance (grant pending review).

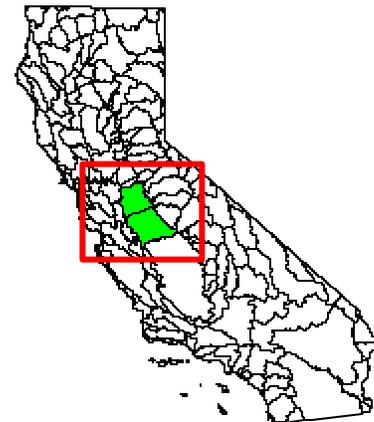
*Performance Measure:* Document sources and amount of funding obtained, and submit at least one proposal for funding to continue the watershed planning program beyond June 30, 2002.



*Topography map of Marsh Creek Watershed*

## East Merced Resource Conservation District

Middle San Joaquin-Lower Merced-Lower Stanislaus (Lower Merced portion) & Middle San Joaquin-Lower Chowchilla Watersheds



**Amount Funded:** \$48,900

**Match Provided:** \$20,900

**Additional Funding Obtained:** None

### Benefits to the Watershed

- *Provided a dedicated staff person to work toward accomplishing conservation goals in the watershed.*
- *Enabled lower and upper Merced River watersheds to coordinate information, planning and watershed activities.*
- *Negotiated differences between local watershed group and East Merced RCD allowing the watershed planning process to move forward.*

### Partnerships

WCB, Anadromous Fish Restoration Program (AFRP), DFG, U.S. EPA Wetland Conservation Unit, TNC, Merced County Land Trust, Central Valley RWQCB, DWR, Mariposa County RCD, Merced Area Groundwater Pool Interests, Merced County and other local municipalities and water districts.

### Watershed Coordinator Objectives and Progress

Objective 1: Assist with coordination of Merced River Stakeholders Group.

- ✓ Overcame significant conflicts to allow the MRS group and East Merced RCD to work together.
- ✓ Group remains active with over 25 percent of local landowners actively participating
- ✓ Group is moving on from project specific restoration planning to interest-based subcommittees to address issues of concern on the river.
- ✓ Created website for group ([www.shepherdsbrook.net](http://www.shepherdsbrook.net)).

*Performance Measure:* Stakeholder group remains vital with participation of at least 25 percent of local landowners and new recruitment of at least five landowners. Ensure district website includes updated information on Merced River restoration efforts and the stakeholder's process that is available to the stakeholder's group.

Objective 2: Pursue use of dredge tailings for combined construction materials use and floodplain restoration.

- ✓ Developing information package on the potential use of mined dredger tailings.



*Merced River on Bettencourt Ranch*

- ✓ Planning four meetings with advisory group to discuss issues associated with dredger tailings and develop potential projects.

*Performance Measure:* Obtain at least \$20,000 to complete a dredge tailing use and floodplain restoration study; convene a minimum of four meetings with the tailing mining/floodplain restoration advisory group; prepare and distribute an information package on tailing mining and floodplain restoration for distribution to mining companies and other interested parties.

Objective 3: Pursue funding for purchase of floodplain conservation easements.

- ✓ Identified four potential funding sources for purchasing conservation easements: Proposition 13 funds, The David & Lucille Packard Foundation, the Great Valley Center, and several land trust organizations.

*Performance Measure:* Identify a minimum of four sources of easement funds, prepare a minimum of two applications to obtain funds, and prepare an information package on availability of floodplain easement funds for distribution to local landowners and the stakeholder group.

Objective 4: Provide support to RCD's existing vernal pool grassland/rangeland conservation program

- ✓ Provided administrative support to vernal pools program director.
- ✓ Work is in progress on two environmental document reports.
- ✓ Identified several potential funding sources which will be applied to in Spring 2002.

*Performance Measure:* Gather and disseminate information on rangeland conservation easements and prepare a minimum of three environmental documentation reports for interested ranchers.

Objective 5: Establish an advisory group to address water quality issues in crop and dairy regions within the watershed.

- ✓ Advisory group to be convened in January 2002.
- ✓ Performance Measure: Convene a minimum of six meetings of the cropland/dairy land water quality advisory group; establish a conceptual plan to address water quality issues in the cropland/dairy land region; and obtain a minimum of \$20,000 in funds to develop and initiate a water quality monitoring program.

Objective 6: Develop and implement a water quality monitoring program for crop and dairy lands.

- ✓ Guidelines to be drafted by advisory group in January 2002.
- ✓ Preparing AB 303 grant application for project to determine groundwater quality and quantity.

*Performance Measure:* Complete draft guidelines for developing the monitoring program, pursue funding to implement the program.

Objective 7: Develop "Watershed Information and Conservation" website.

- ✓ Developed watershed information and conservation website for East Merced RCD (located at [www.mercedriverstakeholders.org](http://www.mercedriverstakeholders.org)).

*Performance Measure:* Complete publicly accessible interactive website by January 2002.

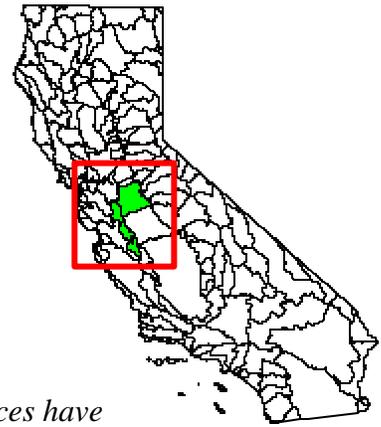
## **East Stanislaus Resource Conservation District**

### **Middle San Joaquin-Lower Merced-Lower Stanislaus & Panoche-San Luis Reservoir Watershed**

**Amount Funded:** \$60,000

**Match Provided:** \$32,000

**Additional Funding Obtained:** \$777,630



#### **Benefits to the Watershed**

- *Grants to implement improved irrigation erosion control practices have been obtained.*
- *Improved communication and coordination between local watershed groups, farmers and dairymen.*
- *Stanislaus County initiating process to adopt a dairy ordinance.*

#### **New Partnerships**

Ducks Unlimited, Coalition for Urban and Rural Environmental Stewardship, Tuolumne River Initiative, UCCE, USACE, Central Valley RWQCB, San Joaquin River Management Program, American Farmland Trust, CAFF, Farm Bureau, Oakdale Irrigation District, Turlock Irrigation District, and Western United Dairymen.

#### **Watershed Coordinator Objectives and Progress**

Objective 1: Improve water quality in the San Joaquin River and its tributaries in Stanislaus County.

- ✓ Assisted UCCE to submit 319(h) grant to Central Valley RWQCB (\$334,980 grant was awarded).
- ✓ Assisted Ducks Unlimited in preparing Central San Joaquin Floodplain Restoration grant, which is under consideration by CALFED.
- ✓ Joined Coalition for Urban/Rural Environmental Stewardship (CURES), which targets TMDL issues related to nutrient and dormant spray loads.
- ✓ Developing workbook of Best Management Practices (BMP's) to offer growers.
- ✓ Assisting Central California Irrigation District to combine EQIP grants and other sources to provide funding to agriculturalists.

*Performance Measure:* Reduce nutrient and dormant spray loads by 50 percent.

Objective 2: Reduce soil erosion and other non-point source pollution.

- ✓ Assisted CURES to submit grant to CALFED to demonstrate irrigation return flow technologies.

*Performance Measure:* Reduce sediment entering San Joaquin River and its tributaries by 50 percent.

Objective 3: Improve ground water quality in Stanislaus County.

- ✓ Met with Western United Dairymen to discuss implementation of outreach programs.

*Performance Measure:* Reduce nitrates in groundwater in proximity of cooperating dairymen by 50 percent.

Objective 4: Conserve important farmlands in Stanislaus County.

- ✓ Coordinated West Stanislaus RCD, East Stanislaus RCD and NRCS in strategy to obtain conservation easement funding.
- ✓ Met with Department of Conservation's Farmland Mapping Unit.

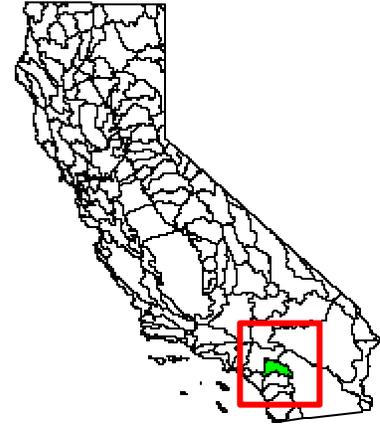
*Performance Measure:* Obtain approval for funding sources to hold conservation easements.

Objective 5: Improve riparian and rangeland habitats in Stanislaus County.

- ✓ Met with Diablo Grande employees to discuss and inspect work progress on conservation easement.
- ✓ Assisted Tuolumne River Preservation Trust in preparing its Tuolumne River Initiative grant, which is under consideration by CALFED.

*Performance Measure:* Restore 225 acres of riparian habitat along the Tuolumne River and manage DOC Conservation Easement at Diablo Grande.

**Elsinore-Murrieta-Anza  
Resource Conservation District  
San Jacinto Watershed**



**Amount Funded:** \$65,600

**Match Provided:** \$23,500

**Additional Funding Obtained:** None

**Benefits to the Watershed**

- *Formed first watershed council for area.*
- *Updated and consolidated all available watershed data.*
- *Council held one-day strategy development workshop on watershed planning.*

**Partnerships**

San Jacinto Basin RCD, Santa Ana Watershed Project Authority (SAWPA), Lake Elsinore San Jacinto Watershed Authority, USBR, Elsinore Valley Municipal Water District, NRCS, Western Dairyman's Assn., Riverside County Farm Bureau, and the Soboba Indian Tribe.

**Watershed Coordinator Objectives and Progress**

Objective 1: Review the San Jacinto database.

- ✓ Database reviewed and updated.
- ✓ Information consolidated from 10 agency and library locations.
- ✓ Quick reference location guide created.

*Performance Measure:* Percent completeness in compiling existing data.

Objective 2: Identify stakeholders (create watershed stakeholder database).

- ✓ Stakeholder list, representative of entire watershed, developed and completed.
- ✓ Conducted extensive networking and outreach with various stakeholders.

*Performance Measure:* Percent completeness of expected list.

Objective 3: Create watershed council.

- ✓ Distributed press release publicizing the formation of the council and the availability of the resource database.
- ✓ Watershed council created.
- ✓ One-day watershed planning seminar and council kickoff held with 45 participants.
- ✓ Watershed issues defined, mission statement drafted, and protocol developed.
- ✓ Second council meeting scheduled for January 2002.

*Performance Measure:* Nucleus of stakeholders signed on to protocol.

Objective 4: Obtain funding for an integrated watershed management lab

- ✓ Funding application filed with Santa Ana RWQCB.
- ✓ Made contact with potential funding sources and gave tours of the lab site to agency managers.
- ✓ \$25,000 through the Southern California Integrated Watershed Plan (Proposition 13) reserved as match for this project.

*Performance Measure:* Documented progress toward creation of lab.

**Marin County  
Resource Conservation District  
Tomales Bay Watershed**



**Amount Funded:** \$70,400  
**Match Provided:** \$27,200  
**Additional Funding Obtained:** \$1,621,800

**Benefits to the Watershed**

- *Over \$1.5 million awarded to implement various restoration projects within the watershed.*
- *Creation of a watershed newsletter with a circulation of over 900 readers.*
- *Regional watershed library being coordinated with Klamath Resource Information System.*

**Partnerships**

Tomales Bay Watershed Council, Bancroft Library, Students and Teachers Restoring a Watershed (STRAW).

**Watershed Coordinator Objectives and Progress**

Objective 1: Provide resource management education as requested by landowners.

- ✓ Created mailing list of landowners within the watershed.
- ✓ Published newsletter covering resource management issues.
- ✓ Created reference list of interest groups within the watershed in order to attend partner meetings.
- ✓ Attended Non-point Source Pollution Conference to gain resource management information to share with partner members.
- ✓ 10 press releases published in local papers regarding watershed issues.

*Performance Measure:* Reach approximately 200 landowners.

Objective 2: Identify and implement stream restoration projects.

- ✓ Coordinating five stream restoration projects on eight different ranches.
- ✓ Compiled list of grant sources.
- ✓ Submitted grant application to San Francisco RWQCB for a geomorphologic survey of Walker Creek tributary.
- ✓ Awarded grants from State Water Resources Control Board, DFG and Ca Coastal Conservancy to implement restoration projects on streams within the watershed.

*Performance Measure:* Restore five miles of stream.



*Revegetation project in  
Chileno Creek on Gale Ranch*

Objective 3: Expand watershed histories project.

- ✓ Working with local historian (Dewey Livingston) who will provide oversight and training on how to conduct oral histories.
- ✓ Completed one interview of Marge Matherly, life-long resident of Point Reyes Station. Requests for funding submitted to Bankcroft Library and Marin Community Foundation (requests under consideration).

*Performance Measure:* Three historical accounts of Tomales Bay.

Objective 4: Support dairy industry pollution reduction project.

- ✓ Searching for funding to implement next phase of the Strauss Dairy Advanced Integrated Pond System.

*Performance Measure:* One innovative demonstration project.

# Mariposa County Resource Conservation District Upper Merced River Watershed



**Amount Funded:** \$65,700  
**Match Provided:** \$25,700  
**Additional Funding Obtained:** \$4,000

## Benefits to the Watershed

- *Creation of a very successful watershed council with 100 participating local, state, and federal agencies, as well as local interest groups, community leaders and school districts.*
- *Establishment of a Citizen Water Monitoring Program in coordination with the State Water Resources Control Board and Mariposa County Unified School District.*
- *Creation of Upper Merced River Watershed Plan.*

## Partnerships

BLM, USFS, Yosemite National Park, NRCS, Central Valley RWQCB, CDF, DFG, Department of Transportation, CHP, UC Merced, UCCE, Mariposa County Public Works Department, Mariposa County Public Health Department, Mariposa Public Utilities District, Mariposa Tribal Council, Merced Irrigation District, East Merced RCD and various local groups.

## Watershed Coordinator Objectives and Progress

Objective 1: Establish an Upper Merced River Watershed Council.

- ✓ Council created with four very active sub-committees (Land Use and Planning, Education, Data Coordination, and Cultural/Historic Restoration and Preservation).
- ✓ Developed watershed maps depicting tributaries, land ownership and landmarks using GIS technology.
- ✓ Compiled list of all active mines within the watershed.
- ✓ Drafted watershed plan and distributed to community for comments.
- ✓ Developed interactive website that provides educational material and information about the watershed and offers a “chat” page ([www.sierratel.com/watershed](http://www.sierratel.com/watershed)).
- ✓ Provided education sessions to Kiwanis, Audubon Society, Mariposa Tribal Council and other groups.



Watershed Council Steering Committee Meeting

*Performance Measure:* 80 percent of steering committee signs Cooperative Working Agreement formalizing the Upper Merced River Watershed Council.

Objective 2: Develop a watershed protection strategy.

- ✓ Working with Central Sierra Noxious Weed Alliance to map Star Thistle on the South Fork of the Merced River using GPS.
- ✓ Partnering with Mariposa Fire-Safe Council to develop a fuel load reduction component for the watershed plan.
- ✓ Developed trail restoration project in conjunction with Future Farmers of America students and Mariposa County Union High School to remove brush and debris left by miners from local trails.
- ✓ Submitted proposal to USFS to adopt Hites Cove Trail.
- ✓ Coordinated with BLM and Yosemite National Park to make "Take Care!" (of the watershed) trail markers and posted them along popular trails throughout watershed.
- ✓ Commitment received from UC Merced to create and maintain watershed database using data collected by council.

*Performance Measure:* Watershed council to adopt one work plan.

Objective 3: Obtain funding for watershed improvement and protection programs.

- ✓ Awarded \$4,000 grant to hire a summer intern for citizen water monitoring program.
- ✓ Attended CALFED grant workshop.
- ✓ Writing grant applications for CALFED and SWRCB (due in Spring 2002).
- ✓ Preparing application for DOC's RCD Assistance Grant Program to prepare an interactive watershed model for educational purposes (due in January 2002).

*Performance Measure:* Submit a minimum of two grant proposals.



*Bear Valley Subdrainage within Upper Merced River Watershed*